R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3257	040	10 03 77	19AP	3418	7653

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0014	21	16	23	012	Y	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PC	SA	E	FT	070	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00219	0001	0000	00046

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN 3#6	LORAN 3#1	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	34° 18′	76° 53′	2081	4860	14		1245	1247
FINISH	34° 20′	76° 54′	2075	4867	13		PU 1317	ON 1321

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

19AP - NE Quadrant

Patches of sand and gravel

OBSERVATIONS

Positive grouper - grunt - red porgie

Finfish 218.75 | Crust >1 | Shellfish 0 | Other 46

19AP NE

R/V DAN MOORE SPECIES LIST

STA. NO. 3257 DATE 3 Oct 19 77 BIOLOGISTS JWC BFH CH

TOT. CATCH WT. 264.75 AIR 23°C SURFACE 16°C BOTTOM 20.5°C ?

current too strong to reach bottom

SAMPLE WT. — RAISING FACTOR —

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
R. Albigutta				1	1.5	1.5	
Cent. philadelphica				1	0.25	0.2	
Chilomycterus schoepfi				1	1.5	1.5	
Alutera schoepfi				46	120.0	2.6	
D. Americanus				1	1.0	1.0	
Synodus foetens				1	0.5	0.5	
Stenotomus caprinus				10	0.5	≥0.1	
Diplodus holbrooki				18	2.0	0.1	
Haemulon aurolineatum	C			15	8.0	1.5	
	NC			36	1.5	≥0.1	
Monacanthus hispidus				7	2.5	0.4	
Citharichthys sp.				1	0.25	0.2	♂
Pseudopeneus maculatus				1	0.25	0.2	saved UNC #13734
Mycteroperca microlepis				6	45.0	7.5	saved
Calamus leucosteus?				8	11.0	1.4	saved
Pagrus sedecim ?				11	12.0	1.1	"
Haemulon plumieri				5	11.0	2.2	"
Decapterus punctatus				1	trace	—	
small reef crabs Mithrax hispidus				3	trace		saved (in with coral)
coral & sea urchins				—	46	—	

263.75

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